

Applicant: Dmitry CHERKASOV, et al. Docket No. 076030-0011 Serial No. 101578,313

Title: MACROMOLECULAR NUCLEOTIDE COMPOUNDS AND METHODS FOR USING THE SAME Patent No. \_\_\_\_\_

Date Sent: 7/18/2007 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ 1st Class Mail ☐ Express Mail No. \_\_\_\_\_

☒ Transmittal Letter ☐ New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ RCE ☐ Prov

Other: \_\_\_\_\_ Letter submitting \_\_\_\_\_ pages of drawings

\_\_\_\_\_ pages of Specification ☐ Req. for Approval of Drawing Amendments

\_\_\_\_\_ pages of Claims ☐ Req. for Oral Hearing

\_\_\_\_\_ pages of Abstract ☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief

\_\_\_\_\_ pages of Formal/Informal Drawings ☐ Rule 312 Amendment/Letter

☒ Small Entity ☐ Large Entity ☐ Req. for Acknowledgement of Cited Art

☐ Declaration/Power of Attorney ☐ Issue Fee

☐ Recordation of Assignment/Security Agreement ☐ Publication Fee

☐ Information Disclosure Statement ☐ Req. for Certificate of Correction

Form PTO 1449 ☐ Maintenance Fee for \_\_\_\_\_ years after grant

References attached ☐ Fee Address Indication Form

☒ Amendment Submitting Sequence Listing ☐ Terminal Disclaimer

☐ Response to Missing Parts Notice ☐ Petition to Commissioner

☐ Resp. to Notice to Correct App. Papers ☐ Status Inquiry

☐ Certified Copy of Priority Doc. ☒ Other Paper Copy and Electronic Copy of Sequence Listing

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of

☐ Request for \_\_\_\_\_ month Extension of Time

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Atty Init. \_\_\_\_\_ JLT Tkr. # 6740 Secy. or PL: WPatterson

CMS Descrip.: \_\_\_\_\_

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.



Docket No.: 076030-0011

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Dmitry CHERKASOV, et al.	:	Confirmation Number: 5625
Application No.: 10/578,313	:	Group Art Unit: To be assigned
	:	Examiner: To be assigned
Filed: May 4, 2006	:	
For: MACROMOLECULAR NUCLEOTIDE COMPOUNDS AND METHODS FOR USING THE SAME		

**SUBMISSION OF SEQUENCE LISTING AND AMENDMENT**

**MAIL STOP SEQUENCE**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) mailed on January 18, 2007, please amend the above-captioned patent application with respect to the specification as follows, and enter the attached Sequence Listing in computer-readable and paper formats.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.

An **Appendix** including a Sequence Listing in computer-readable format ("CFR") and paper format is attached following page 3 of this paper.